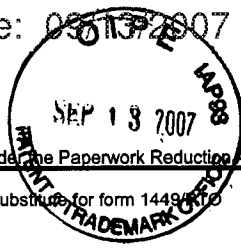


Receipt date: 09/13/2007

10658651 - GAU: 3738



PTO/SB/08A (04-07)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 11

Complete if Known

Application Number	10/658,651
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.410

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	4	US- 3,596,656	8/3/1971	Kaute	
	7	US- 4,040,130	8/9/1977	Laure	
	9	US- 4,156,296	5/29/1979	Johnson et al.	
	10	US- 4,210,317	7/1/1980	Spann et al.	
	11	US- 4,231,121	11/4/1980	Lewis	
	13	US- 4,349,921	9/21/1982	Kuntz	
	14	US- 4,394,370	7/19/1983	Jefferies	
	15	US- 4,472,840	9/25/1984	Jefferies	
	16	US- 4,611,581	9/16/1986	Steffee	
	17	US- 4,693,722	9/15/1987	Wall	
	21	US- 4,778,472	10/18/1988	Homsy et al.	
	22	US- 4,805,602	2/21/1989	Puno et al.	
	26	US- 4,917,701	4/17/1990	Morgan	
	27	US- 4,950,270	8/21/1990	Bowman et al.	
	28	US- 4,955,916	9/11/1990	Carignan et al.	
	30	US- 5,000,165	3/19/1991	Watanabe	
	31	US- 5,015,255	5/14/1991	Kuslich	
	32	US- 5,019,081	5/28/1991	Watanabe	
	34	US- 5,062,845	11/5/1991	Kuslich et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	290	FR 2726459	5/10/1996	Desauge Jean Pierre		
	291	FR 2749155	12/5/1997	Albert P. Alby		
	374	JP 10082605 A	3/31/1998	Takeuchi et al.		
	373	JP 59010807 A	1/1/1984	Ando, Hisao		
	305	WO 01/06939 A1	2/1/2001	Eurosurgical		
	306	WO 01/15638 A1	3/8/2001	Cauthen Research Group, Inc		

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CDP/

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **2**of **11****Complete if Known**

Application Number	10/658,651
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.410

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	38	US- 5,108,399	4/28/1992	Eitenmuller et al.	
	39	US- 5,129,900	7/14/1992	Asher et al.	
	44	US- 5,284,655	2/8/1994	Bogdansky et al.	
	45	US- 5,300,073	4/5/1994	Ray et al.	
	49	US- 5,312,409	5/17/1994	McLaughlin et al.	
	51	US- 5,314,476	5/24/1994	Prewett et al.	
	52	US- 5,314,486	5/24/1994	Zang et al.	
	375	US- 5,314,492	5/24/1994	Hamilton et al;	
	54	US- 5,348,026	9/20/1994	Davidson	
	55	US- 5,350,380	9/27/1994	Goble et al.	
	58	US- 5,405,390	4/11/1995	O'Leary et al.	
	62	US- 5,445,639	8/29/1995	Kuslich et al.	
	63	US- 5,458,641	10/17/1995	Ramirez Jimenez	
	357	US- 5,474,551	12/12/1995	Finn et al.	
	66	US- 5,474,555	12/12/1995	Puno et al.	
	67	US- 5,491,882	2/20/1996	Walston et al.	
	361	US- 5,501,684	3/26/1996	Schlapfer et al.	
	68	US- 5,507,823	4/16/1996	Walston et al.	
	69	US- 5,510,396	4/23/1996	Prewett et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	307	WO 01/28442 A1	4/26/2001	Spine Next		
	296	WO 96/00049 A1	1/4/1996	Fairant		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **3**of **11****Complete if Known**

Application Number	10/658,651
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.410

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	77	US- 5,569,247	10/29/1996	Morrison	
	80	US- 5,571,191	11/5/1996	Fitz	
	81	US- 5,575,792	11/19/1996	Errico et al.	
	82	US- 5,577,995	11/26/1996	Walker et al.	
	83	US- 5,587,695	12/24/1996	Warmerdam	
	84	US- 5,603,713	2/18/1997	Aust et al.	
	85	US- 5,609,641	3/11/1997	Johnson et al.	
	86	US- 5,643,263	7/1/1997	Simonson	
	88	US- 5,649,930	7/22/1997	Kertzner	
	90	US- 5,658,338	8/19/1997	Tullos et al.	
	91	US- 5,662,651	9/2/1997	Tornier et al.	
	96	US- 5,683,391	11/4/1997	Boyd	
	97	US- 5,683,392	11/4/1997	Richelsoph et al.	
	99	US- 5,683,466	11/4/1997	Vitale	
	100	US- 5,688,274	11/18/1997	Errico et al.	
	101	US- 5,690,630	11/25/1997	Errico et al.	
	104	US- 5,704,941	1/6/1998	Jacober et al.	
	106	US- 5,725,527	3/10/1998	Biedermann et al.	
	107	US- 5,738,585	4/14/1998	Hoyt, III et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 4

of 11

Complete if Known

Application Number	10/658,651
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.410

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	108	US- 5,741,255	4/21/1998	Krag et al.	
	110	US- 5,766,253	6/16/1998	Brosnahan, III	
	359	US- 5,776,135	7/7/1998	Errico et al.	
	111	US- 5,782,833	7/21/1998	Haider	
	112	US- 5,797,911	8/25/1998	Sherman et al.	
	113	US- 5,800,433	9/1/1998	Benzel et al.	
	116	US- 5,827,289	10/27/1998	Reiley et al.	
	119	US- 5,863,293	1/26/1999	Richelsoph	
	121	US- 5,866,113	2/2/1999	Hoensbroek et al.	
	123	US- 5,879,350	3/9/1999	Sherman et al.	
	124	US- 5,879,396	3/9/1999	Walston et al.	
	125	US- 5,885,285	3/23/1999	Simonson	
	127	US- 5,891,145	4/6/1999	Morrison et al.	
	129	US- 5,947,893	9/7/1999	Agrawal et al.	
	130	US- 5,964,760	10/12/1999	Richelsoph	
	132	US- 6,010,503	1/4/2000	Richelsoph et al.	
	134	US- 6,019,759	2/1/2000	Rogozinski	
	136	US- 6,022,350	2/8/2000	Ganem	
	358	US- 6,050,997	4/18/2000	Mullane, Thomas	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **5**of **11****Complete if Known**

Application Number	10/658,651
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.410

U. S. PATENT DOCUMENTS

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	143	US- 6,074,391	6/13/2000	Metz-Stavenhagen et al.	
	144	US- 6,077,262	6/20/2000	Schlöpfer et al.	
	146	US- 6,086,590	7/11/2000	Margulies et al.	
	147	US- 6,090,111	7/18/2000	Nichols	
	150	US- 6,132,430	10/17/2000	Wagner	
	151	US- 6,132,464	10/17/2000	Martin	
	153	US- 6,165,177	12/26/2000	Wilson et al.	
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	158	US- 6,214,012 B1	4/10/2001	Karpman et al.	
	159	US- 6,231,575 B1	5/15/2001	Krag	
	160	US- 6,248,105 B1	6/19/2001	Schlöpfer et al.	
	162	US- 6,290,703 B1	9/18/2001	Ganem	
	166	US- 6,340,361 B1	1/22/2002	Kraus et al.	
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	180	US- 6,565,565 B1	5/20/2003	Yuan et al.	
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Sheet 6

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Application Number	10/658,651
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
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	363	US- 7,051,451 B2	5/30/2006	Augustino et al.	
	206	US- RE 36,758	6/27/2000	Fitz	
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	218	US- 2002/0123806 A1	9/5/2002	Reiley	
	227	US- 2004/0006391 A1	1/8/2004	Reiley	
	229	US- 2004/0049273 A1	3/11/2004	Reiley	
	230	US- 2004/0049274 A1	3/11/2004	Reiley	
	231	US- 2004/0049275 A1	3/11/2004	Reiley	
	232	US- 2004/0049276 A1	3/11/2004	Reiley	
	233	US- 2004/0049277 A1	3/11/2004	Reiley	
	235	US- 2004/0049281 A1	3/11/2004	Reiley	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7

of 11

Complete if Known

Application Number	10/658,651
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.410

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	247	US- 2005/0043799 A1	2/24/2005	Reiley	
	253	US- 2005/0119748 A1	6/2/2005	Reiley et al.	
	254	US- 2005/0131406 A1	6/16/2005	Reiley et al.	
	255	US- 2005/0137705 A1	6/23/2005	Reiley	
	256	US- 2005/0137706 A1	6/23/2005	Reiley	
	257	US- 2005/0143818 A1	6/30/2005	Yuan et al.	
	258	US- 2005/0149190 A1	7/7/2005	Reiley	
	262	US- 2005/0234552 A1	10/20/2005	Reiley	
	263	US- 2005/0235508 A1	10/27/2005	Augustino et al.	
	264	US- 2005/0240264 A1	10/27/2005	Tokish, JR. et al.	
	265	US- 2005/0240265 A1	10/27/2005	Kuiper et al.	
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	267	US- 2005/0251256 A1	11/10/2005	Reiley	
	268	US- 2005/0261770 A1	11/24/2005	Kuiper et al.	
	269	US- 2005/0267579 A1	12/1/2005	Reiley et al.	
	271	US- 2005/0283238 A1	12/22/2005	Reiley	
	272	US- 2006/0009847 A1	1/12/2006	Reiley	
	273	US- 2006/0009848 A1	1/12/2006	Reiley	
	274	US- 2006/0009849 A1	1/12/2006	Reiley	

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Complete if KnownSheet **8**of **11**

Application Number	10/658,651
Filing Date	September 09, 2003
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	276	US- 2006/0041311 A1	2/23/2006	McLeer	
	277	US- 2006/0052785 A1	3/9/2006	Augustino et al.	
	278	US- 2006/0058791 A1	3/16/2006	Broman et al.	
	279	US- 2006/0079895 A1	4/13/2006	McLeer	
	281	US- 2006/0085072 A1	4/20/2006	Funk et al.	
	282	US- 2006/0085075 A1	4/20/2006	McLeer	
	283	US- 2006/0100707 A1	5/11/2006	Stinson et al.	
	284	US- 2006/0100709 A1	5/11/2006	Reiley et al.	
	370	US- 2006/0149375 A1	7/6/2006	Yuan et al.	
	285	US- 2006/0184180 A1	8/17/2006	Augustino et al.	
	365	US- 2006/0265070 A1	11/23/2006	Stinson et al.	
	368	US- 2007/0079517 A1	4/12/2007	Augustino et al.	
	372	US- 2007/0088358 A1	4/19/2007	Yuan et al.	
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		Application Number	10/658,651
		Filing Date	September 09,2003
		First Named Inventor	Mark Reiley
		Art Unit	3733
		Examiner Name	ISABELLA, DAVID J
Sheet 9	of 11	Attorney Docket Number	10002-701.410

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	371	YUAN et al; U.S. Pat. App. # 11/636,252 entitled "Prostheses, Tools, and Methods for Replacement of Natural Facet Joints with Artificial Facet Joint Surfaces" filed 12/08/2006.	
	367	BROMAN et al; U.S. Pat. App. #11/642,417, entitled "Arthroplasty revision system and method" filed 12/20/2006.	
	369	OHRT et al; U. S. Pat. App. # 11/724,927 entitled "Facet and disc arthroplasty system and method " filed 3/15/2007.	
	366	KUIPER et al; U.S. Pat. App. # 11/635,853, entitled "Crossbar Spinal Prosthesis Having a Modular Design and Related Implantation Methods", filed 12/08/2006.	
	376	REILEY et al; U.S. Pat. App. # 11/746,027 entitled "Facet Arthroplasty Devices and Methods," filed 5/08/2007.	
	377	REILEY et al; U.S. Pat. App. # 11/577,872 entitled "Facet Joint Prosthesis" which entered the U.S. from the National Phase 4/24/2007.	
	378	REILEY et al; U.S. Pat. App. # 11/577,923 entitled "Facet Joint Prostheses" filed 4/25/2007.	
	379	KUIPER et al; U.S. Pat. App. # 11/577,964 entitled "Crossbar Spinal Prosthesis Having a Modular Design and Systems for Treating Spinal Pathologies," filed 4/25/2007.	
	380	KUIPER et al; U.S. Pat. App. # 11/577,967 entitled "Crossbar Spinal Prosthesis having a Modular Design and Systems for Treating Spinal Pathologies," filed 4/25/2007.	
	381	REILEY, MARK; U.S. Pat. App. # 11/750,981 entitled "Facet Arthroplasty Device and Methods," filed 5/18/2007.	

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		Examiner Name	ISABELLA, DAVID J
Sheet 10	of 11	Attorney Docket Number	10002-701.410

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	382	BERG, et al; U.S. Pat. App. # 11/800,895 entitled "Minimally Invasive Spine Restoration Systems, Devices, Methods, and Kits," filed 5/7/2007.	
	328	ABRAHAM, D.J. et al. "Indications And Trends In Use In Cervical Spinal Fusions." Orthop Clin North Am. October 1998; 29(4):731-44.	
	329	EICHHOLZ, K.M. et al. "Complications of Revision Spinal Surgery", Neurosurg Focus; (September 15, 2003), 15(3): pp. 1-4	
	330	FARFAN, H.F. 'Effects of Torsion On The Intervertebral Joints." The Canadian Journal of Surgery, July 1969; 12(3):336-41.	
	332	FARFAN, H.F. et al. "The Relation Of Facet Orientation To Intervertebral Disc Failure." The Canadian Journal of Surgery, April 1967; 10(2):179-85.	
	331	FARFAN, H.F. The Pathological Anatomy Of Degenerative Spondylolisthesis. A Cadaver Study. Spine. 1980 Sep-Oct; 5(5):412-8.	
	338	KIRKALDY-WILLIS, W.H. et al. "Pathology and Pathogenesis Of Lumbar Spondylosis And Stenosis." Spine. Dec. 1978; 3(4):319-28.	
	341	LAM, K. N., et al. X-ray "Diagnosis: A Physician's Approach." Springer-Verlag; 1998.	
	343	LOMBARDI, J.S. et al. "Treatment Of Degenerative Spondylolisthesis." Spine. 1985; 10(9): 821-7.	
	344	MCMILLIN, C. R. et al. Artificial Spinal Discs with up to Five Years Follow-up. 20th Annual Meeting of the Society for Biomaterials (Abstract) 1994; Page 89.	

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	347	POSNER, I. et al. A "Biomechanical Analysis of the Clinical Stability of the Lumbar and Lumbosacral Spine." Spine. 1982; 7(4): 374-389.	
	348	ROSENBERG, N.J. "Degenerative Spondylolisthesis. Predisposing Factors." The Journal of Bone and Joint Surgery. 1975; 57-A(4): 467-74.	
	350	SLONE, R. M. et al. Body CT: A Practical Approach. The McGraw-Hill Companies; 1999.	
	351	STOUT, G. H. et al. X-Ray Structure Determination: A Practical Guide. 2nd Edition. John Wiley & Sons; 1989.	
	354	UCR Pedicle Screw System from SeaSpine (information available at http://www.seaspine.com/UCR_Pedicle_Screw_System.html). Accessed December 5, 2005.	
	355	Victrex of Lancashire, Great Britain. (information on Victrex available at http://www.matweb.com). Accessed December 5, 2005.	

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